

TC Number: A234-06

Tetra Tech, Inc.

4213 State Street, Suite 100 Santa Barbara, CA 93110-2847 VOICE (805) 681-3100 FAX (805) 681-3108 Project: Vandenberg Air Force Base IRP

Log of Well No. 35-MW-7

Location: OU4, Site 35, approx. 750 ft southwest of silo (Bldg. 1935).

	5115 (D14g. 1000).
Date Started: 2/18/98 Completed: 2/18/98	4" PVC Bank Casing: from 0 ft bgs to 32.3 ft bgs
Logged By: J. Bonebrake Checked By: K. McNamara, R.G.	0.01"Screened Casing: from 32.3 ft bgs to 42.3 ft bgs
Drilled By: B. Carpenter, S/G Testing ドウ #6678	Bentonite/Cement Grout: from 0 ft bgs to 26 ft bgs
Drilling Equipment: CME 75, 6-inch &10-inch HSA	Bentonite Transitional Seal: from 26 ft bgs to 29 ft bgs
Sampling Equipment: 1 1/2-inch I.D. Split Spoon	2/12 Sand Filter Pack: from 29 ft bgs to 43 ft bgs
GS Elev.: 408.8 ft above MSL TD: 46.5 ft bgs	TOC Elev.: 411.51 ft above MSI.

Well Construction Material Symbol Material Type Sample Blow Counts per 6" MATERIAL DESCRIPTION REMARKS silty sand, dark brown (10YR 3/3), fine grained, poorly SM Start drilling 1030. graded, subrounded, wet, some grained frosted, Log from grab soil alluvium. sample at the surface. 5 silty sand, strong brown (7.5YR 5/8) and gray mottled (7.5YR 5/1), fine grained, poorly graded, subrounded, 15 100 0/72 Sampled only for dense, moist, trace clay, frosted, Orcutt Formation. 24 lithology (entire 20 boring). 10 15 silty sand, strong brown (7.5YR 4/6) and brown mottled 90 0/0 (10YR 5/3), fine grained, poorly graded, subrounded, 9 medium dense, wet, few silt, sand grains frosted, Orcutt Formation. 20 22 ft bgs 💆 Groundwater depth during drilling 9.4 ft bgs \supseteq Groundwater depth after well development on: 3/18/98

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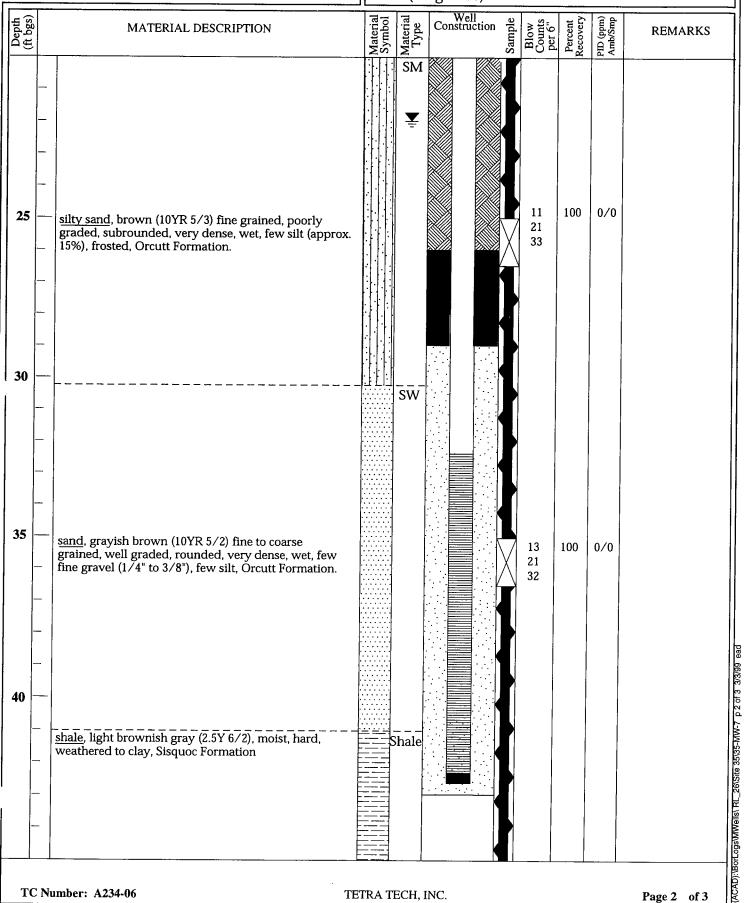
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Location: OU4, Site 35, approx. 750 ft southwest of silo (Bldg. 1935).





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OU4, Site 35, approx. 750 ft southwest of Location: silo (Bldg. 1935).

Depth (ft bgs) Material Symbol Material Type Well Construction PID (ppm) Amb/Smp Sample Blow Counts per 6" Percent Recovery REMARKS MATERIAL DESCRIPTION 45 Shale 12 100 0/0 shale, (5Y 4/1), dark gray, moist, hard, 22 Sisquoc Formation. 35 End drilling. TD at 46.5 ft bgs. Drilled 6-inch hole to 46.5 ft. Reamed with 10-inch auger to 43 ft. Construct 4-inch well using 0.01-inch Veewire **50** screen. 60 65 **70**

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